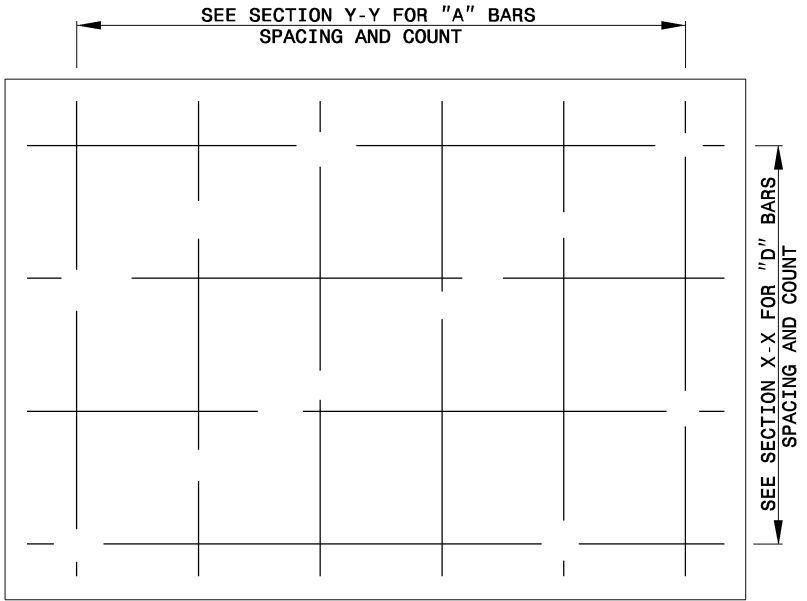
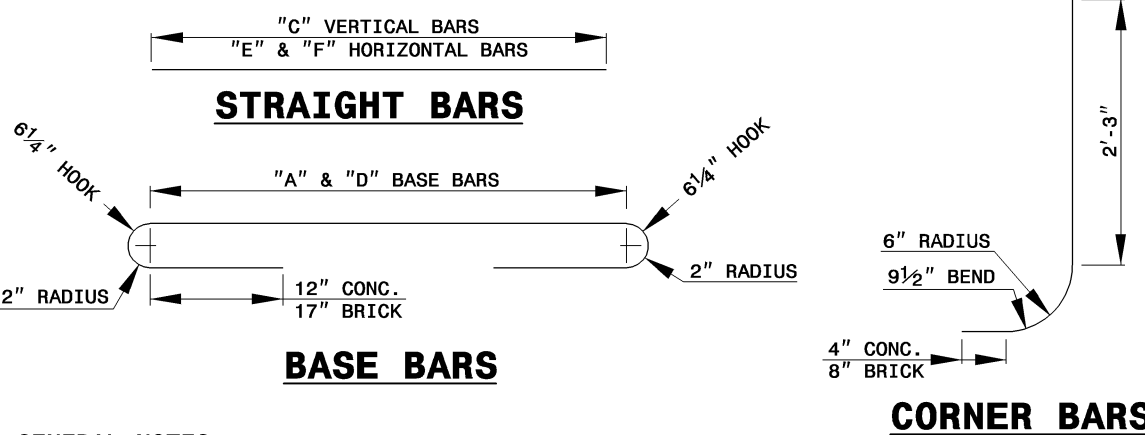


**PLAN**



**PLAN OF BASE**

| BILL OF MATERIALS                           |      |               |          |        |            |          |        |
|---|------|---------------|----------|--------|------------|----------|--------|
| COMMON                                      |      | CONCRETE ALT. |          |        | BRICK ALT. |          |        |
| BAR   | SIZE | LENGTH        | QUANTITY | WEIGHT | LENGTH     | QUANTITY | WEIGHT |
| A   | #5   | 6'-4½"        | 6        | 39.9   | 7'-7½"     | 6        | 47.7   |
| B   | #5   | 3'-4½"        | 16       | 56.3   | 3'-4½"     | 16       | 56.3   |
| C   | #5   | 2'-8"         | 14       | 38.9   | -0-        | -0-      | -0-    |
| D   | #5   | 8'-0½"        | 4        | 33.6   | 9'-3½"     | 4        | 38.8   |
| E   | #5   | 3'-0"         | 20       | 62.6   | 3'-0"      | 10       | 31.3   |
| F   | #5   | 4'-8"         | 20       | 97.3   | 4'-8"      | 10       | 48.7   |
| REINF. STEEL (TOTAL WEIGHT LBS.)            |      |               |          | 328.6  | 222.8      |          |        |
| CONCRETE IN BASE CLASS 'AA' (CUBIC YARDS)   |      |               |          | 0.56   | 0.66       |          |        |
| CONCRETE IN WALLS CLASS 'AA' (CUBIC YARDS)  |      |               |          | 0.92   | -0-        |          |        |
| CONCRETE IN WALLS CLASS 'M' (CUBIC YARDS)   |      |               |          | -0-    | 0.36       |          |        |
| BRICK IN WALLS (CUBIC YARDS)                |      |               |          | -0-    | 0.91       |          |        |
| CONCRETE TOTAL (CUBIC YARDS)                |      |               |          | 1.48   | 1.02       |          |        |
| BRICK & CONCRETE TOTAL (CUBIC YARDS)        |      |               |          | 1.48   | 1.93       |          |        |
| CONC. CUBIC YARDS IN WALL/FOOT OF HEIGHT    |      |               |          | 0.35   | 0.14       |          |        |
| BRICK CUBIC YARDS IN WALL/FOOT OF HEIGHT    |      |               |          | -0-    | 0.34       |          |        |
| LBS. OF REINF. STEEL IN WALL/FOOT OF HEIGHT |      |               |          | 94.9   | 47.6       |          |        |



GENERAL NOTES:  
-USE CLASS 'AA' CONCRETE FOR CAST IN PLACE CONCRETE BOX.  
-USE CLASS 'M' CONCRETE IN THE WALL CAVITY FOR REINFORCED BRICK CONSTRUCTION AND CLASS 'AA' FOR THE FOOTING BASE.  
-CHAMFER ALL EXPOSED CONCRETE CORNERS 1".  
-USE FORMS TO CONSTRUCT THE BOTTOM SLAB.  
-IF PIPES ARE SET IN THE BASE FOLLOW CONSTRUCTION PROCEDURES SHOWN BY STD. DWG. 840.00.  
-PRECAST UNITS MADE OF CLASS 'AA' CONCRETE MAY BE USED IN LIEU OF BRICK MASONRY CONSTRUCTION.  
-INCLUDE REINFORCING STEEL COST IN THE UNIT OR LINEAR FOOT BID PRICE FOR "MASONRY DRAINAGE STRUCTURE".  
-REFERENCE STD. DWG. 840.25 FOR FRAME ANCHORAGE.  
-CONCRETE BRICK, JUMBO BRICK AND 4" SOLID CONCRETE BLOCK WILL BE PERMITTED.  
-CONCRETE FOR BRICK BOX REFER TO SECTION 832 OF THE STANDARD SPECIFICATIONS.  
-PROVIDE GRATED DROP INLETS OVER 3'-6" DEEP WITH STEPS SPACED 12" ON CENTER AS DIRECTED BY STD. DWG. 840.66.  
-FRAME AND GRATES ARE SEPARATE CONTRACT ITEMS.